

TIMOTHY P. MURRAY LIEUTENANTGOVERNOR

JUDYANN BIGBY, MD SECRETARY

JOHN AUERBACH COMMISSIONER

The Commonwealth of Massachusetts

Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130
Bureau of Laboratory Sciences

06-20-11

Dear ADA Markos:

Enclosed is the discovery packet for Commonwealth V. Enclosed are copies of the following information:

- 1. The Drug Laboratory Receipt
- 2. The Drug Laboratory Control Cards
- 3. The Drug Powder Analysis Forms
- 4. The GC/MS Confirmatory Data

I was the primary chemist for this case. Annie Khan was the confirmatory chemist. If you would like to discuss this case, please feel free to call me directly at the number below.

Sincerely

Peter Piro

GC/MS Laboratory Supervisor I Department of Public Health Hinton State Laboratory Institute Forensic Drug Laboratory, Rm 361 305 South Street Jamaica Plain, Ma 02130 617-983-6634 Peter.Piro@state.ma.us

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts Executive Office of Health and Human Services

Department of Public Health

Boston Drug Laboratory Tel (617) 983-6622 Fax (617) 983-6625

State Laboratory Institute

Amherst Drug Laboratory Tel (413) 545-2601 Fax (413) 545-2608

Boston Hours

8:00 - 11:00

DRUG RECEIPT

9:00 - 12:00

Amherst Hours

2:00 - 4:00		1:00 - 3:00
City or Department:	Police Reference No.:	
Defendant(s) Name (last, first, initial):	CO / TONG S TO SOLITORS (S)	
To be completed by Submitter Description of Items Submitted	To be completed Gross Weight	by Lab Personnel Lab Number
15 PB SUBSTANCE W/PB	(COCAINE) 6,70 pm (COCAINE) 3,08 pm	
4		
Received by:	Date: 2	-//-//

Date Analyzed: O5-14-11 City: Lynn Police Dept. Officer: Detective MARK RICHMOND Def: Subst: SUB Amount: Cont: pb 15 No. Cont: No. Analyzed: Z 3.11 gray

Est very Net Weight 0+++

What of 15 # Tests: /3 P.P. 2 Date Rec'd: 02/11/2011 Gross Wt.: 6.70 Gross Wt.: Findings: cocaire Date Analyzed: O 5-14-11 City: Lynn Police Dept. Officer: Detective MARK RICHMOND Amount: Subst: SUB No. Cont: Cont: pb No. Analyzed: Date Rec'd: 02/11/2011 Net Weight: 0 , 22 3.08 10/5 Gross Wt.: # Tests: 7 P.P.10

Findings: cocarre

4

Folk_OIG_PRR_047007

DRUG POWDER ANALYSIS FORM

No. of samples tested:	ANALYST	P.P.100
PHYSICAL DESCRIPTION:	Gross Wt (15):	3,8817
15 fied of PBs w/white substance	Gross Wt ():	
	Pkg. Wt:	
	Net Wt:	0.4152(2)
	ECL and	1.01 A (15) = 3.1140

PRELIMINARY TESTS Spot Tests Cobalt // Thiocyanate (//) Marquis Froehde's Mecke's	× 2	Microcrystalline Tests Gold Chloride TLTA (#) OTHER TESTS	× 2
PRELIMINARY TEST RESULTS RESULTS CALVE DATE 5-6-1		GC/MS CONFIRMATORY TEST RESULTS CAPINA MS ASD DATE 5-14-11 CAS1211.5	

Revised 7/2005

<u>Sa</u>	mp	le	#:

samples tested:

#	Gross Weight	Packet Weight	Net Welght	#	Gross Welght	Packet Welght	Net Welght
1	0.2248	0,6481	0.1767	26			
2	0.2745	00360	0.2385	27			
3		-	0.4152	28			
4			Aug=6,20	29	www.		44.5
5			Aug=0,20	30			
6			1 \'	31		**************************************	*
7		-2076 V/	5)=3,1140	32	annantananantanan sairittirinkanan sairittanan kalentan		
8				33			
9	**************************************	The same of the sa		34	phopolegyphoneronnopeodd "VE" "E" " " " " " " " " " " " " " " "		
10				35			
11	,	11117550001		36	44.04		
12	·	anakak kelekannan ananakan ananan anahan ananan anan	·	37			
13			-333333	38			
14				39			
15		·		40	·		
16		ADMINISTRAÇÃO A AMERICA DE CARA DE LA CARA DE	44	41		_	
17				42			
18				43			
19				44			,
20				45	and the second		
21				46			
22				47			
23				48			
24				49			
25	·			50			
Calc	ulations;						

DRUG POWDER ANALYSIS FORM

DA:5-14-11 5R: 5-3/-11

No. of samples tested: PHYSICAL DESCRIPTION: Gross Wt (6): // S C Fied of PBs with affiliate Gross Wt (1): Or Substance Pkg. Wt: Or Net Wt: Or Net Wt: Or Net Wt: Or Substance Pkg. Wt: Or Net Wt: Or Or Net Wt: Or	
6 fired of PBs with off-white Gross Wt (1): 0. Pkg. Wt: 0.	
	2593 0304

PRELIMINARY TESTS Spot Tests Cobalt // / / Thiocyanate // / Marquis Froehde's Mecke's	Gold Chloride TLTA (#) OTHER TESTS
PRELIMINARY TEST RESULTS RESULTS OCA NE DATE 5-6-11	RESULTS COCA: WE MS OPERATOR DATE S-14-11 G-05/211.5

Revised 7/2005

File Name : C:\msdchem\1\System7\05_12_11\787604.D

Operator : ASD

Date Acquired : 12 May 2011 13:03

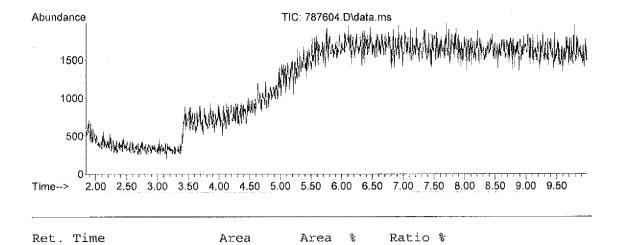
Sample Name : BLANK

Submitted by

Vial Number : 1 AcquisitionMeth: DRUGS.M

Integrator : RTE

6.22-11



NO INTEGRATED PEAKS

File Name : C:\msdchem\1\System7\05_12_11\787605.D

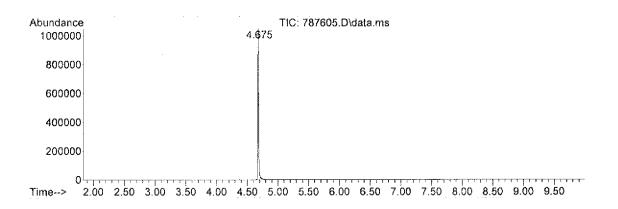
Operator : ASD

Date Acquired : 12 May 2011 13:16

Sample Name : COCAINE STD

Submitted by

Vial Number : 5 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	
4.675	1067378		

File Name : C:\msdchem\1\System7\05 12 11\787605.D

Operator : ASD

Date Acquired : 12 May 2011 13:16

Sample Name COCAINE STD

Submitted by

Vial Number 5 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L

Minimum Quality: 80

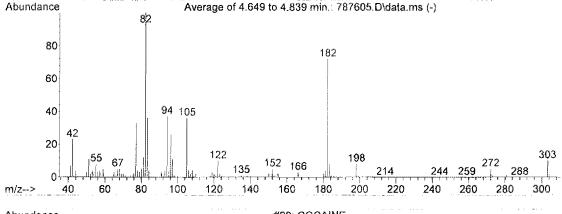
C:\Database\PMW TOX2.L

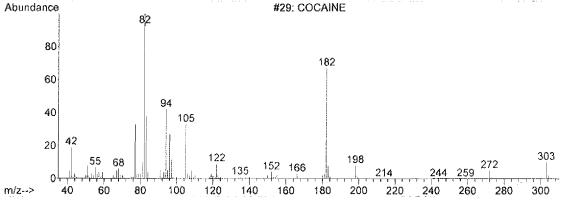
PK# RT Library/ID CAS# Qual

1 4.68 C:\Database\SLI.L

COCAINE

000050-36-2 99





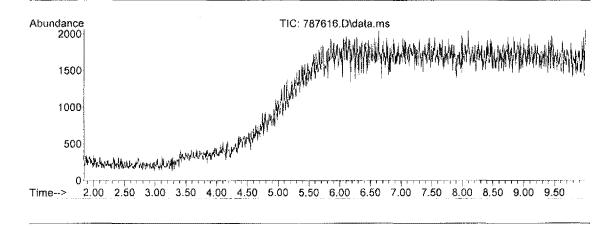
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Area

Operator : ASD

Date Acquired : 12 May 2011 15:35

Sample Name : BLANK
Submitted by : PJP
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



Area %

Ratio %

......

Ret. Time

NO INTEGRATED PEAKS

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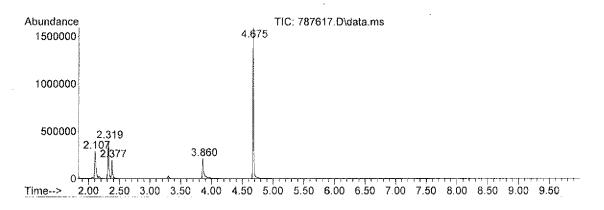
Operator : ASD

Date Acquired : 12 May 2011 15:47

Sample Name Submitted by

17

PJP Vial Number : AcquisitionMeth: DRUGS.M Integrator : RTE



Ret, Time	Area	Area %	Ratio %	
2.107	437887	13.89	26.68	
2.319	469238	14.88	28.59	
2.377	229403	7.27	13.97	
3.860	375580	11.91	22.88	
4.675	1641534	52.05	100.00	

File Name : C:\msdchem\1\System7\05 12 11\787617.D

Operator : ASD

Date Acquired 12 May 2011 15:47

Sample Name Submitted by

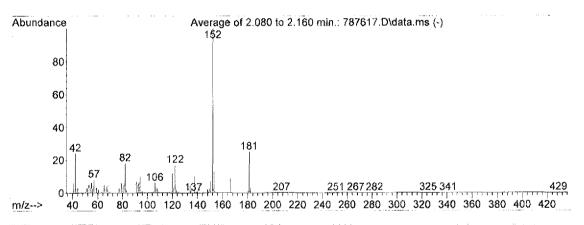
PJP Vial Number 17 AcquisitionMeth: DRUGS.M Integrator : RTE

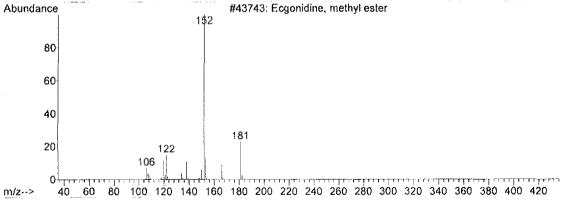
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L

Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
 1.	2.11	C:\Database\NIST05a.L Ecgonidine, methyl ester	127379-24-2	98
		2-Carbomethoxy-8-methyl-8-azabicycl	043021-26-7	94
		Benzenamine, N-methyl-4-nitro-	000100-15-2	43





File Name : C:\msdchem\1\System7\05 12 11\787617.D

Operator : ASD

Date Acquired : 12 May 2011_ 15:47

Sample Name : Submitted by :

Vial Number

РЈР 17

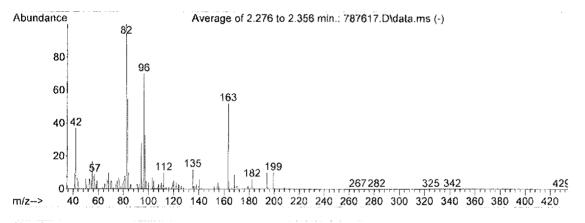
AcquisitionMeth: DRUGS.M Integrator : RTE

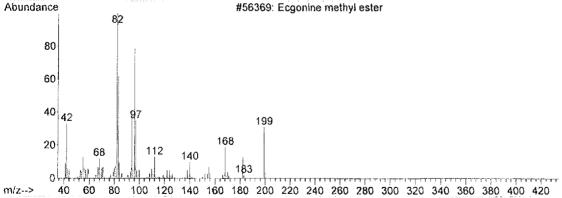
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

PK#	RT	Library/ID	CAS#	Qual
2	2.32	C:\Database\NIST05a.L Ecgonine methyl ester Ecgonine methyl ester	106293-60-1 106293-60-1	98 97
		Ecgonine methyl ester	106293-60-1	97





File Name : C:\msdchem\1\System7\05 12 11\787617.D

Operator : ASD

Date Acquired 12 May 2011 15:47

Sample Name Submitted by

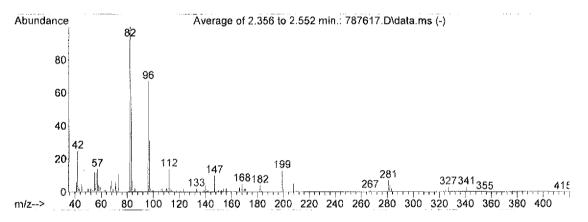
РJР Vial Number 17 AcquisitionMeth: DRUGS.M Integrator : RTE

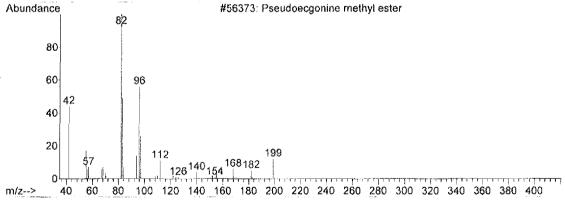
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

PK#	RT	Library/ID	CAS#	Qual
3	2.38	C:\Database\NIST05a.L Pseudoecgonine methyl ester Ecgonine methyl ester Ecgonine methyl ester	099189-88-5 106293-60-1 106293-60-1	91 91 87





File Name : C:\msdchem\1\System7\05_12_11\787617.D

Operator : ASD

Date Acquired : 12 May 2011 15:47

Sample Name : Submitted by :

Submitted by : PJP
Vial Number : 17
AcquisitionMeth: DRUGS.M
Integrator : RTE

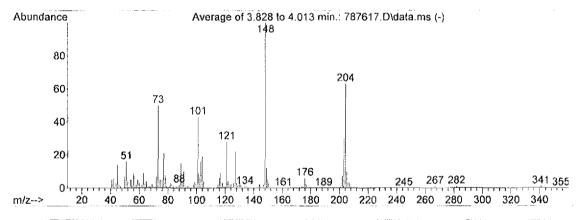
Search Libraries: C:\Database\SLI.L

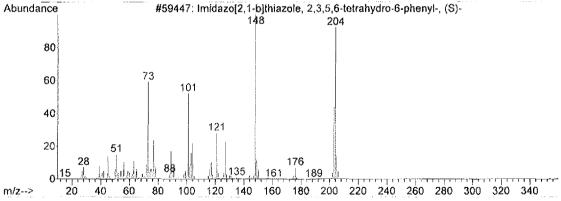
Minimum Quality: 80

C:\Database\NIST05a.L

Minimum Quality: 80

PK#	RT	Library/ID		CAS#	Qual
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		<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	014769-73-4	99
		<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	98
		Imidago[2 1-blthiago]e	2 3 5 6-tet	014769-73-4	QQ





File Name : C:\msdchem\1\System7\05_12_11\787617.D

Operator : ASD

Date Acquired : 12 May 2011 15:47

Sample Name Submitted by PJP Vial Number 17

AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW TOX2.L

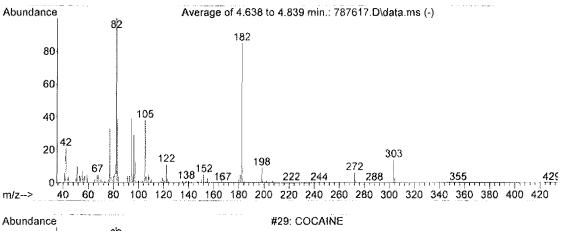
PK# RTLibrary/ID CAS# Qual

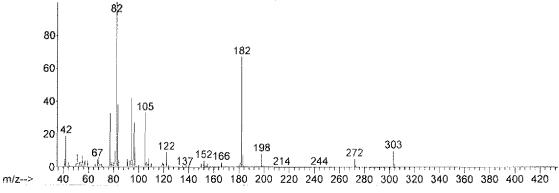
5 4.68 C:\Database\SLI.L

COCAINE

000050-36-2

99





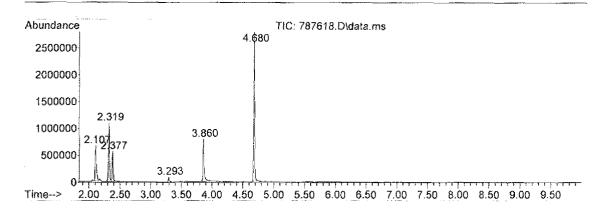
File Name : C:\msdchem\1\System7\05_12_11\787618.D

Operator : ASD

Date Acquired : 12 May 2011 16:00

Sample Name :

Submitted by : PJP
Vial Number : 18
AcquisitionMeth: DRUGS.M
Integrator : RTE



31.43
42.68
21.88
3.88
36.56
100.00
)

File Name : C:\msdchem\1\System7\05_12_11\787618.D

Operator : ASD

Date Acquired : 12 May 2011 16:00

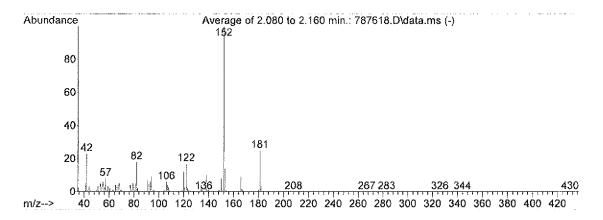
Sample Name

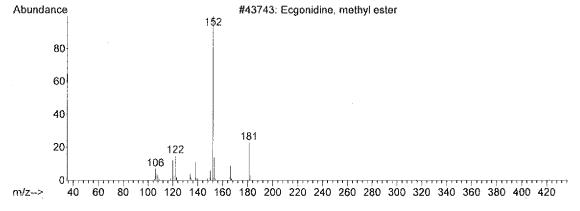
Submitted by PJP Vial Number 18 AcquisitionMeth: DRUGS.M Integrator RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

PK#	RT	Library/ID	CAS#	Qual
1	2.11	C:\Database\NIST05a.L		
		Ecgonidine, methyl ester	127379-24-2	98
		2-Carbomethoxy-8-methyl-8-azabicycl	043021-26-7	95
		2,6-Dimethoxytoluene	005673-07-4	43





: C:\msdchem\1\System7\05 12 11\787618.D File Name

Operator : ASD

Date Acquired 12 May 2011 16:00

: RTE

Sample Name Submitted by

Vial Number

Integrator

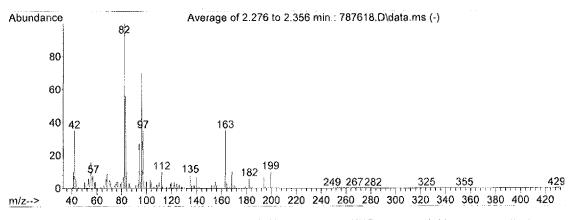
; PJP 18 AcquisitionMeth: DRUGS.M

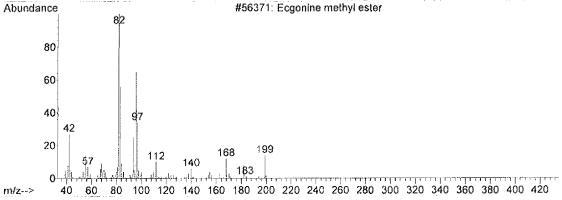
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

	PK#	RT	Library/ID	CAS#	Qual
-	2	2.32	C:\Database\NIST05a.L		
			Ecgonine methyl ester	106293-60-1	98
			Ecgonine methyl ester	106293-60-1	97
			Econine methyl ester	106293-60-1	97





File Name : C:\msdchem\1\System7\05 12 11\787618.D

Operator : ASD

Date Acquired : 12 May 2011 16:00

Sample Name :
Submitted by : PJP
Vial Number : 18
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L

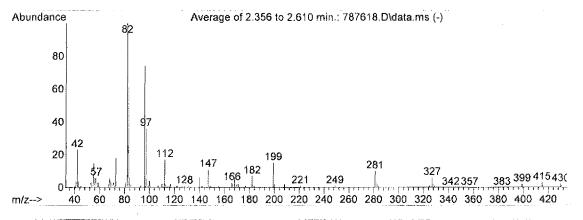
Minimum Quality: 80 Minimum Quality: 80

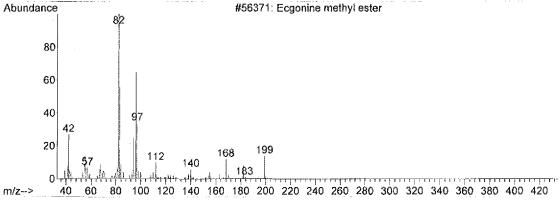
106293-60-1

C:\Database\NIST05a.L

Ecgonine methyl ester

	PK#	RT	Library/ID	CAS#	Qual
-	3	2.38	C:\Database\NIST05a.L Ecqonine methyl ester	106293-60-1	91
			Pseudoecgonine methyl ester	099189-88-5	87





File Name : C:\msdchem\1\System7\05_12_11\787618.D

Operator : ASD

Date Acquired 12 May 2011 16:00

Sample Name Submitted by

RT

PK#

PJP Vial Number 18 AcquisitionMeth: DRUGS.M : RTE Integrator

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

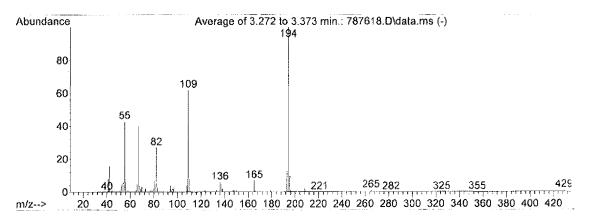
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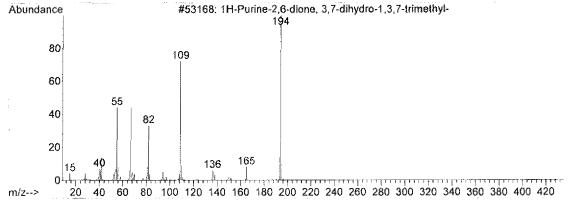
C:\Database\PMW TOX2.L

Library/ID CAS# Qual

3.29 C:\Database\NIST05a.L 4

1H-Purine-2,6-dione, 3,7-dihydro-1, 000058-08-2 98 1H-Purine-2,6-dione, 3,7-dihydro-1, 000058-08-2 97 1H-Purine-2,6-dione, 3,7-dihydro-1, 000058-08-2 97





File Name : C:\msdchem\1\System7\05_12 11\787618.D

Operator : ASD

Date Acquired 12 May 2011 16:00

Sample Name Submitted by Vial Number

Integrator

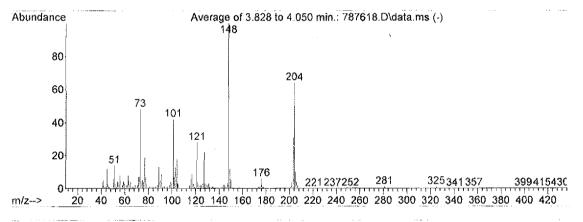
: PJP 18 AcquisitionMeth: DRUGS.M : RTE

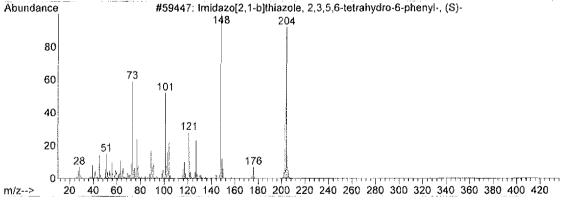
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L

Minimum Quality: 80

PK#	RT	Library/ID		CAS#	Qual
5	3.86	C:\Database\NIST05a.L			
		Imidazo[2,1-b]thiazole,	2,3,5,6-tet	014769-73-4	99
		<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	014769-73-4	98
		Tmidago[2 1-h]thiagole	2 3 5 6-tat	006649-23-6	GR





File Name : C:\msdchem\1\System7\05 12 11\787618.D

Operator : ASD

Date Acquired 12 May 2011 16:00

Sample Name Submitted by

PJP Vial Number 18 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

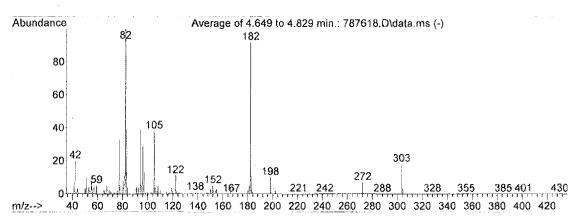
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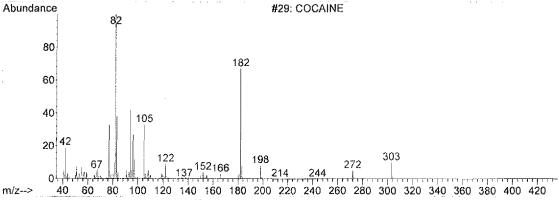
PK# RT Library/ID CAS# Oual

4.68 C:\Database\SLI.L 6

COCAINE

000050-36-2 99



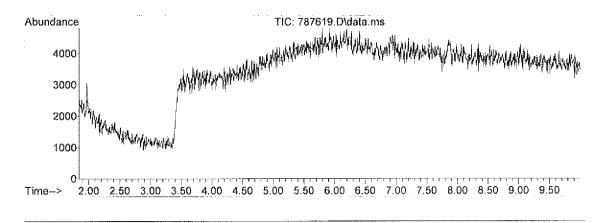


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Operator : ASD

Date Acquired : 12 May 2011 16:13

Sample Name : BLANK
Submitted by : PJP
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time

Area

Area %

Ratio %

NO INTEGRATED PEAKS

File Name : C:\msdchem\1\System7\05_12_11\787620.D

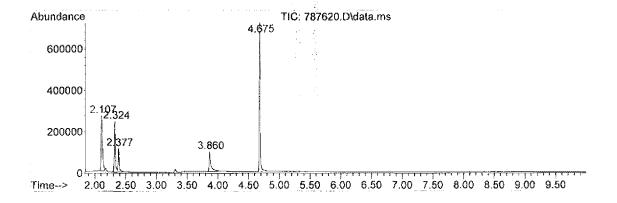
Operator : ASD

Date Acquired : 12 May 2011 16:25

Sample Name Submitted by

: PJP : 20

Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.107	419060	23.57	59.77	
2.324	304102	17.11	43.38	
2.377	147549	8.30	21.05	
3.860	205984	11.59	29.38	
4.675	701066	39.44	100.00	

File Name : C:\msdchem\1\System7\05_12_11\787620.D

Operator : ASD

Date Acquired : 12 May 2011 16:25

Sample Name : PJP

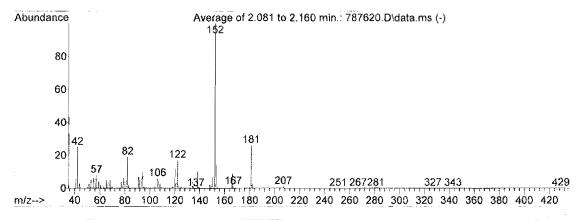
Submitted by : PJP
Vial Number : 20
AcquisitionMeth: DRUGS.M
Integrator : RTE

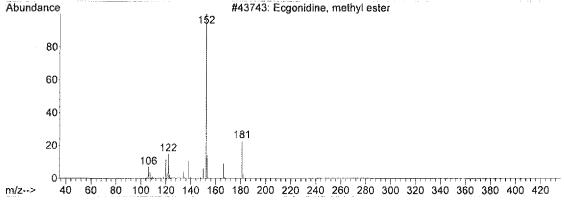
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

]	PK#	RT	Library/ID	CAS#	Qual
	1	2.11	C:\Database\NIST05a.L		A. A
			Ecgonidine, methyl ester	127379-24-2	98
			2-Carbomethoxy-8-methyl-8-azabicycl	043021-26-7	94
			2,6-Dimethoxytoluene	005673-07-4	47





File Name : C:\msdchem\1\System7\05 12 11\787620.D

Operator : ASD

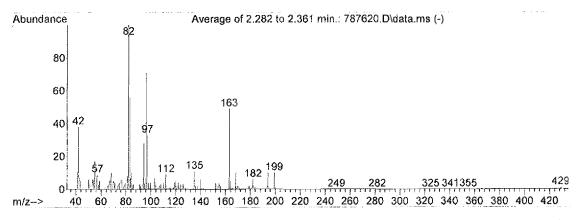
Date Acquired : 12 May 2011 16:25

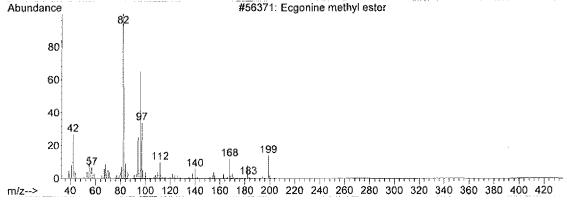
Sample Name :
Submitted by : PJP
Vial Number : 20
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
2	2.32	C:\Database\NIST05a.L Ecgonine methyl ester Ecgonine methyl ester Ecgonine methyl ester	106293-60-1 106293-60-1 106293-60-1	97 97 97





File Name : C:\msdchem\1\System7\05 12 11\787620.D

Operator : ASD

Date Acquired 12 May 2011 16:25

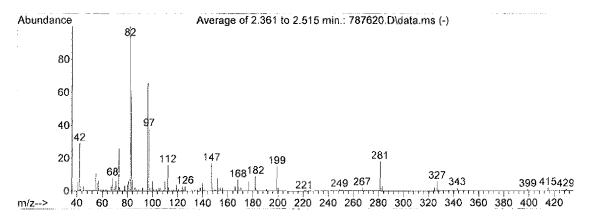
Sample Name Submitted by PJP Vial Number 20 AcquisitionMeth: DRUGS.M Integrator : RTE

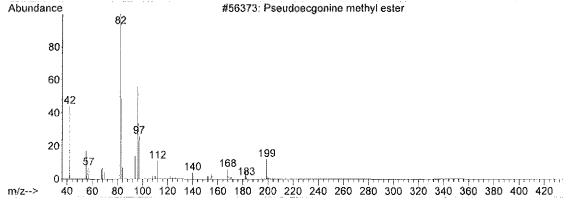
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Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

PK#	RT	Library/ID	CAS#	Qual
3	2.38	C:\Database\NIST05a.L Pseudoecgonine methyl ester Ecgonine methyl ester Ecgonine methyl ester	099189-88-5 106293-60-1 106293-60-1	94 90 74





: C:\msdchem\1\System7\05_12_11\787620.D File Name

: ASD Operator

RT

PK#

Date Acquired 12 May 2011 16:25

Sample Name Submitted by PJP Vial Number 20 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Library/ID

Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

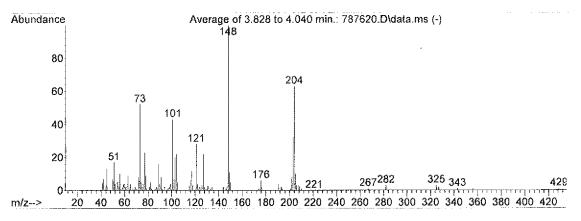
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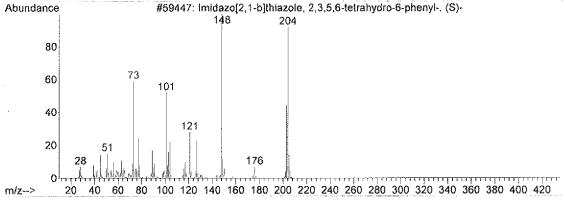
Qual

C:\Database\PMW TOX2.L

4 3.86 C:\Database\NIST05a.L

Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4 97 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4 97 Imidazo[2,1-b] thiazole, 2,3,5,6-tet 006649-23-6 97





File Name : C:\msdchem\1\System7\05 12 11\787620.D

Operator : ASD

Date Acquired 12 May 2011 16:25

Sample Name Submitted by Vial Number

РЈР 20

AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

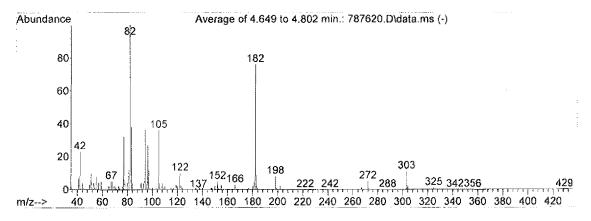
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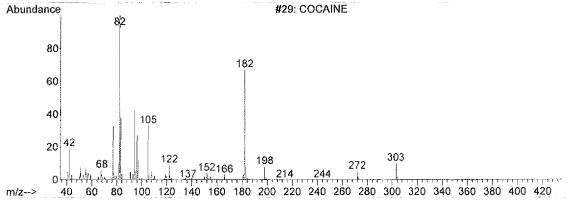
PK# RTLibrary/ID CAS# Oual

C:\Database\SLI.L 5 4.68

COCAINE

000050-36-2 99





File Name : C:\msdchem\1\System7\05_12_11\787625.D

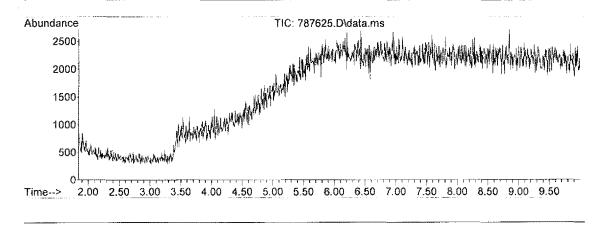
Operator : ASD

Date Acquired : 12 May 2011 17:28

Sample Name : BLANK

Submitted by

Vial Number : 1 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time

Area

Area %

Ratio %

NO INTEGRATED PEAKS

File Name : C:\msdchem\1\System7\05_12_11\787626.D

Area

Operator : ASD

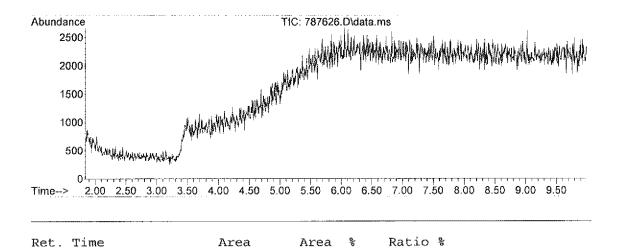
Date Acquired : 12 May 2011 17:41

Sample Name : BLANK

Submitted by

Vial Number 1

AcquisitionMeth: DRUGS.M Integrator : RTE



NO INTEGRATED PEAKS

Ret. Time

File Name : C:\msdchem\1\System7\05_12_11\787627.D

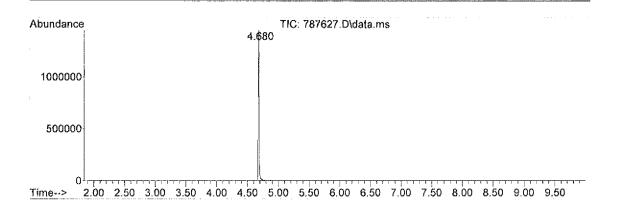
Operator : ASD

Date Acquired : 12 May 2011 17:54

Sample Name : COCAINE STD

Submitted by

Vial Number : 27 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.680	1450473	100.00	100.00

File Name : C:\msdchem\1\System7\05_12_11\787627.D

Operator : ASD

Date Acquired : 12 May 2011 17:54

Sample Name : COCAINE STD

Submitted by

Vial Number : 27 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW_TOX2.L

PK# RT Library/ID CAS# Qual

1 4.68 C:\Database\SLI.L

COCAINE

000050-36-2 99

